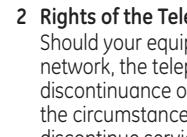


# Model 27903 2.4 GHz Cordless Telephone System User's Guide



## EQUIPMENT APPROVAL INFORMATION

Your telephone equipment is approved for connection to the Public Switched Telephone Network and is in compliance with part 15 and 68, FCC Rules and Regulations and the Technical Requirements for Telephone Terminal Equipment published by ACTA.

### 1. Notification to the Local Telephone Company

On the bottom of this equipment is a label indicating, among other information, the US number and Ringer Equivalence Number (REN) for the equipment. You must, upon request, provide this information to your telephone company.

The REN is useful in determining the number of devices you may connect to your telephone line and still have all of these devices ring when your telephone number is called. In most (but not all) areas, the sum of the RENs of all devices connected to one line should not exceed 5. To be certain of the number of devices you may connect to your line as determined by the REN, you should contact your local telephone company.

A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

### NOTES

- This equipment may not be used on coin service provided by the telephone company.
- Party lines are subject to state tariffs, and therefore, you may not be able to use your own telephone equipment if you are on a party line. Check with your local telephone company.
- Notice must be given to the telephone company upon permanent disconnection of your telephone from your line.
- If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this product does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

US Number is located on the cabinet bottom.  
REN Number is located on the cabinet bottom.

Thomson Inc.  
10330 North Meridian Street  
Indianapolis, IN 46290-1024  
© 2006 Thomson Inc.  
Trademarks ® Registered  
Marcas Registradas  
Printed in China

**2. Rights of the Telephone Company**  
Should your equipment cause trouble on your line which may harm the telephone network, the telephone company shall, where practicable, notify you that temporary disconnection of service may be required. Where prior notice is not practicable and the circumstances warrant such action, the telephone company may temporarily discontinue service immediately. In case of such temporary disconnection, the telephone company must: (1) promptly notify you of such temporary disconnection; (2) afford you the opportunity to correct the situation; and (3) inform you of your right to bring a complaint to the Commission pursuant to procedures set forth in Subpart E of Part 68, FCC Rules and Regulations.

The telephone company may make changes in its communications facilities, equipment, operations or procedures where such action is required in the operation of its business and not inconsistent with FCC Rules and Regulations. If these changes are expected to affect the use or performance of your telephone equipment, the telephone company must give you adequate notice, in writing, to allow you to maintain uninterrupted service.

## INTERFERENCE INFORMATION

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference; and (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

Privacy of Communications may not be ensured when using this product.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna (that is, the antenna for radio or television that is "receiving" the interference).
- Reorient or relocate and increase the separation between the telecommunications equipment and receiving antenna.
- Connect the telecommunications equipment into an outlet on a circuit different from that to which the receiving antenna is connected.

If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, "How to Identify and Resolve Radio/TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, D.C. 20402. Please specify stock number 004-000-00345-4 when ordering copies.

Notice: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## HEARING AID COMPATIBILITY (HAC)

This telephone system meets FCC standards for Hearing Aid Compatibility.

## LICENSING

Licensed under US Patent 6,427,009.

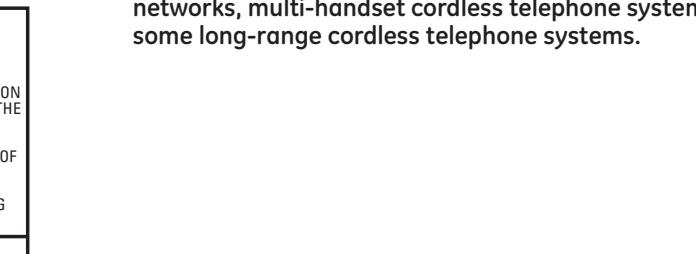
## FCC RF RADIATION EXPOSURE STATEMENT

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

### NOTES

- This equipment may not be used on coin service provided by the telephone company.
- Party lines are subject to state tariffs, and therefore, you may not be able to use your own telephone equipment if you are on a party line. Check with your local telephone company.
- Notice must be given to the telephone company upon permanent disconnection of your telephone from your line.
- If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this product does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

US Number is located on the cabinet bottom.  
REN Number is located on the cabinet bottom.



## INTRODUCTION

**CAUTION:** When using telephone equipment, there are basic safety instructions that should always be followed. Refer to the **IMPORTANT SAFETY INSTRUCTIONS** provided with this product and save them for future reference.

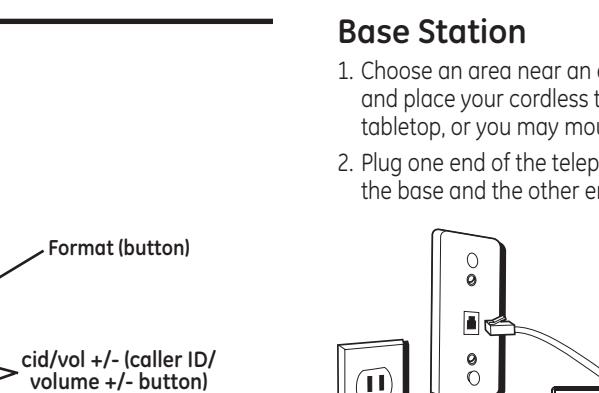
### IMPORTANT:

Because cordless phones operate on electricity, you should have at least one phone in your home that isn't cordless, in case the power in your home goes out.

## BEFORE YOU BEGIN

### Parts Checklist

Make sure your package includes the items shown here.



## IMPORTANT INSTALLATION GUIDELINES

**NOTE:** To ensure proper battery installation, the connector is keyed and can be inserted only one way.

### TONES

#### From the Setup HS Menu:

1. Press the cid/vol (- or +) button to scroll to the **Tones** sub-menu.
2. Press Menu button to enter the menu and use the cid/vol (- or +) button to scroll to **Tone Pulse**.
3. Press Menu button to save your selection.

### DATE/TIME

#### 1. Make sure your phone is **OFF** (not in talk mode).

2. Press the Menu button to enter the menu. **Year 2000** shows in the display.

3. Use the touch-tone pad to enter the last two digits of the current year (range: 00-99).

4. Insert the battery pack.

5. Close the battery compartment by placing the handset back cover slightly higher than the handset and then sliding the cover down into position.

### LOW BATTERY

You may set the warning beep to "On" when your handset battery is low, so as to alert you to charge the battery. Press the cid/vol (- or +) button to scroll to **On** or **Off**, then press Menu button to save the setting.

### BASE STATION

#### 1. Choose an area near an electrical outlet and a telephone wall jack (RJ11C), and place your cordless telephone on a level surface, such as a desktop or tabletop, or you may mount it on the wall.

2. Feed the line cord through the groove and plug the end into the modular telephone jack.

3. Slip the mounting holes (on the bottom of the base) over the wall plate posts and firmly slide the unit down into place.

## PROGRAMMING THE TELEPHONE

### STANDBY SCREEN

This option allows you to pick up the handset from base to answer an incoming call without pressing the TALK/call back button.

#### From the Setup HS Menu:

1. Press the cid/vol (- or +) button to scroll to the **Auto Talk** sub-menu.
2. Press Menu button to enter the menu. Use the cid/vol (- or +) button to scroll to your selection. The default setting is **On**.
3. Press the Menu button to save your selection.

### HANDSET NAME

#### From the Setup HS Menu:

1. Press the cid/vol (- or +) button to scroll to the **Handset name** sub-menu.
2. Press Menu button to enter the menu. The charge/in use indicator turns on, verifying the battery is charging.
3. Use the touch-tone pad to enter a name (up to 13 characters). More than one letter is stored in each of the number keys. For example, to enter Bill Smith, press the 2 key twice for the letter B. Press the 4 key 3 times for the letter I. Press the 5 key 3 times for the letter L. Press the 6 key 3 times for the second letter L, and press the 1 key to insert a space between the first and last name. Press the 7 key 4 times for the letter S; press the 6 key once for the letter M; press the 4 key 3 times for the letter I; press the 8 key for the letter T; press the 4 key twice for the letter H.
4. Press the AC power adaptor into the electrical outlet and the DC connector into the jack on the back of the base.
5. Place the handset in the base cradle. The charge/in use indicator turns on, verifying the battery is charging.
6. Allow the phone to charge for 16 hours prior to first use. If you don't properly charge the phone, battery performance is compromised.

### MAKING A CALL

#### 1. Press the TALK/call back button. Dial the desired number.

-OR-

1. Dial the number first, then press the TALK/call back button.

2. When finished, press the TALK/call back button or put the handset back into the base cradle to hang up.

### DELETING A RECENT RECORD

#### 1. Make sure the phone is **OFF** (not in talk mode).

2. Press the TALK/call back button first, then use the cid/vol (- or +) button to select the record you want to delete.

3. Press the Menu button to save the selection.

4. Press the TALK/call back button to return to the standby mode.

### CHARGE/IN USE INDICATOR ON BASE

#### CHARGE/IN USE

DISPLAY

AVAILABLE

DISPLAY

## Auto Standby

If you place the handset in the cradle while the handset is off the hook (during a call), the call is automatically disconnected.

## Ringer On/Off

1. Make sure the phone is OFF (not in talk mode).  
2. Press the mute/Clear/Ringer on/off button to switch the ringer on or off.

**NOTE:** If you turn the ringer OFF, RINGER OFF shows in the display.

## Flash

If you subscribe to the combined Call Waiting Caller ID service from your local telephone company, you will receive Caller ID information (if available) on Call Waiting calls. During a phone call, you will hear a beep to indicate another call is waiting on the line and Caller ID information for the waiting call shows on the handset display.

• To connect to the waiting call, press the Flash/Exit button on the handset, and your original call is put on hold.  
• To switch between the two calls, press the Flash/Exit button.

**TIP:** Do not press the TALK/call back button on the handset to activate a custom calling service, such as call waiting, or call will disconnect.

## Mute

To have a private, off-line conversation, use the MUTE feature. The party on the telephone line cannot hear you, but you can hear them.

1. Press the mute/Clear button. The handset display shows MUTE.  
2. Press the mute/Clear button to cancel and return to your phone conversation.

## Page

The page feature helps you locate a misplaced handset.

1. Press the page button on the base. The charge/in use indicator on the base flashes; the handset beeps and Page shows in the handset display.  
2. To cancel the page, press the page button on the base, or press any key on the handset. Otherwise the paging will last for 2 minutes.

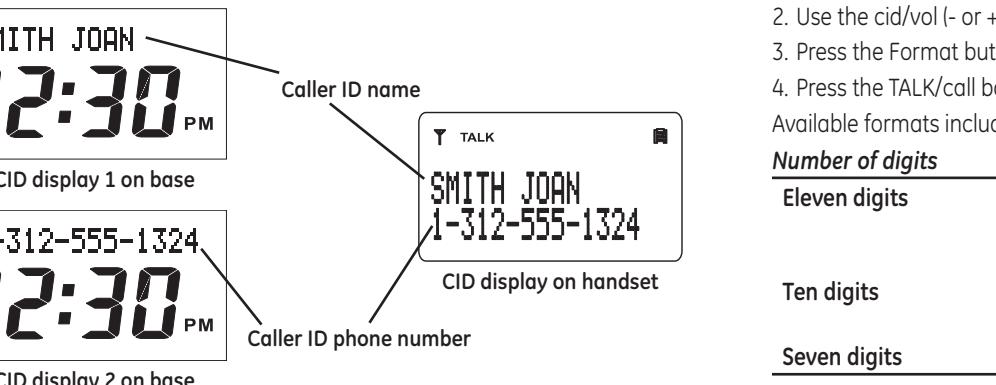
## Receiver Volume Control

When the handset is ON (in talk mode) you may adjust the receiver volume by pressing the cid/vol (- or +) button. There are five volume levels to choose from. VOL 1 is minimum and VOL 5 is maximum.

## CALLER ID (CID)

**IMPORTANT:** In order to use this unit's Caller ID features, you must subscribe to either the standard Name/Number Caller ID Service or Call Waiting Caller ID Service. To know who is calling while you are on the phone, you must subscribe to Call Waiting Caller ID Service.

This unit receives and displays information transmitted by your local phone company. This information can include the phone number, date, and time; or the name, phone number, date, and time. The incoming date/time information will override the telephone Date/Time setting.



## Call Waiting Caller ID

Provided you subscribe to Call Waiting Caller ID service from your phone company; if you receive an incoming call and you are using the GE multi handset system, a beep indicates the presence of a Call Waiting call on the line. The Call Waiting Caller ID information will be displayed and stored in the history of all handsets in the system.

The Call Waiting Caller ID information will be displayed and stored in the history of all handsets in the system.

• When you hear the call waiting beep in the handset receiver, press the Flash/Exit button to put the current call on hold and answer the incoming call. Press Flash/Exit again to return to the original call.

## Receiving CID Records

When you receive a call, the Caller ID information is transmitted between the first and second ring. The Caller ID information appears on the display while the phone rings, giving you a chance to monitor the information and decide whether or not to answer the call.

• To connect to the waiting call, press the Flash/Exit button on the handset, and your original call is put on hold.

• To switch between the two calls, press the Flash/Exit button.

**TIP:** Do not press the TALK/call back button on the handset to activate a custom calling service, such as call waiting, or call will disconnect.

## Storing CID Records (In CID Memory)

If you are not at home or cannot answer, your telephone's Caller ID memory stores the data for the 30 most recent calls (up to 20 digits and 15 characters) for each record you received so you can see who called while you were unavailable. And the display shows **New calls**, as a reminder that there are unanswered calls. When the 31st call is received, the oldest Caller ID record (1st call) is automatically deleted.

You may review the stored information at any time. Calls received since your last review show as **NEW** in the display. Calls that have not been previously reviewed but were received from the same number more than once show as **RPT** in the display.

• To connect to the waiting call, press the Flash/Exit button on the handset, and your original call is put on hold.

• To switch between the two calls, press the Flash/Exit button.

**TIP:** Do not press the TALK/call back button on the handset to activate a custom calling service, such as call waiting, or call will disconnect.

## Deleting a CID Record

As calls are received and stored, the display is updated to let you know how many calls have been received. To scroll CID records:

1. Make sure the phone is OFF (not in TALK mode).  
2. Press the cid/vol (- or +) button to review the newest CID record.  
3. Press the cid/vol (- or +) button to scroll through the CID records.

**NOTE:** When you reach the end of records, a dashed line shows in the display.

**NOTE:** If no calls have been received, **Empty** shows in the display for 2 seconds at the time the cid/vol (- or +) button is pressed.

## Dialing a CID Number

1. Make sure the phone is OFF (not in TALK mode).  
2. Use the cid/vol (- or +) button to display the desired record.  
3. Press the TALK/call back button. The number dials automatically.

## Formatting a CID Number Before Dialing

**NOTE:** Depending on (a) how the incoming caller's phone number is formatted when it is received, and (b) whether or not you previously pre-programmed your local area code into the set up menu, you may need to adjust the format of the incoming caller's stored phone number before making the call, press the Format button to adjust the number, and try again.

1. Make sure the phone is OFF (not in talk mode).  
2. Use the cid/vol (- or +) button to scroll to the desired CID record.

3. Press the Format button to scroll to the desired format.

4. Press the TALK/call back button. The formatted number dials automatically.

Available formats include:

Number of digits	Explanation	Example
Eleven digits	long distance code "1" +3-digit area code +7-digit telephone number.	1-317-888-8888
Ten digits	3-digit area code +7-digit telephone number.	317-888-8888
Seven digits	7-digit telephone number.	888-8888

## Storing CID Records into Phone Book

You may also store CID information in the Phone Book.

**NOTE:** It is important that you format CID records correctly BEFORE storing in Phone Book as you cannot reformat CID records stored in Phone Book.

1. Make sure the phone is OFF (not in talk mode).  
2. Use the cid/vol (- or +) button to scroll to the desired CID record.

3. Press Menu button.

4. Use the cid/vol (- or +) button to scroll to **Save number**.

5. Press Menu button to enter edit mode. You may now change the name, if desired. Please refer to section "Handset Name" for name editing method.

**NOTE:** If the CID record does not include a name. **Enter name** shows in the display.

6. Press the Menu button to save.

**NOTE:** If **Memory full** shows in the display and the unit emits 3 beeps, you should delete one or more unnecessary records and repeat above steps to continue the call record storage.

**NOTE:** Press the Flash/Exit button to keep the previous setting (making no changes) and return to the standby mode.

**NOTE:** If the selected CID record contains any information that is non-numeric, the unit will not allow this record to transfer to the internal user memory.

## Deleting a CID Record

1. Make sure the phone is OFF (not in TALK mode).

2. Use the cid/vol (- or +) button to display the CID record you want to delete.

3. Press the Menu button.

4. Use the cid/vol (- or +) button to scroll to **Delete?**.

5. Press the Menu button. **Confirm?** shows in the display.

6. Press the Menu button again to confirm the deletion. **Deleted** shows in the display.

**NOTE:** Press the Flash/Exit button to return to the standby mode without deleting any CID records.

## Deleting All CID Records

1. Make sure the phone is OFF (not in TALK mode).

2. Use the cid/vol (- or +) button to display any CID record.

3. Press the Menu button.

4. Use the cid/vol (- or +) button to scroll to **Delete all?**.

5. Press the Menu button. **Confirm?** shows in the display.

6. Press the Menu button again to confirm the deletion. **All deleted** shows in the display.

**NOTE:** If you don't want to delete the record when the display shows **DELETE?**, simply press the Flash/Exit button, or wait for one minute to exit to the standby mode automatically.

## Dialing a Phone Book Record

**Dial a phone book record while in talk mode:**

1. Make sure the phone is ON (in talk mode) by pressing the TALK/call back button.

2. Press the Phonebook button to access the phone book.

3. Use the cid/vol (- or +) button or the number keys to scroll to the desired record.

4. Press the Menu button to dial the number.

**OR -**

**Dial a phone book record while reviewing it:**

1. Make sure the phone is OFF (not in talk mode).

2. Press the Phonebook button to access the phone book.

3. Use the cid/vol (- or +) button or the number keys to scroll to the desired record.

4. Press the TALK/call back button. The number dials automatically.

If you want to edit the number before dialing:

1. Press the Menu button when reviewing phone book records.

2. Use the cid/vol (- or +) button to scroll to **Select** and press the Menu button enter edit mode.

3. When finished editing, press Talk/call back to dial the number.

**TIP:** Press the #pause button twice to insert a pause in a number if necessary.

6. Press the Menu button. **Enter name** shows in the display. Please refer to section "Handset Name" for name editing method.

## Chain Dialing from Phone Book

7. Press the Menu button to save.

**NOTE:** If **Memory full** shows in the display, you should delete one or more unnecessary records and repeat above steps to continue the call record storage.

## Reviewing Phone Book Records

1. Make sure the phone is OFF (not in talk mode).

2. Press the Phonebook button.

3. Press the cid/vol (- or +) button to scroll through the records.

4. Use the cid/vol (- or +) button to scroll to **Save number**.

## Troubleshooting Guide

### Telephone Solutions

No dial tone

**CAUTION:** To reduce the risk of fire or personal injury, use only the Thomson Inc. approved Nickel-metal Hydride (Ni-MH) battery model 5-2734, that is compatible with this unit.

1. Make sure the telephone is OFF (not in TALK mode) before you replace battery.

2. Remove the battery compartment door.

3. Disconnect the cord attached to the battery pack and remove the battery pack from the handset.

4. Insert the new battery pack and connect the cord to the jack inside the battery compartment.

5. Make sure the battery is properly charged (for 16 hours).

Dial tone is ok, but can't dial out

• Make sure the type of phone service you are subscribed to is TONE or PULSE.

Handset does not ring

• Make sure the handset ringer is set to on.

• The handset may be out of range of the base. Move closer to the base.

• Never use strong cleaning agents, paint thinner, abrasive powder, alcohol, or other chemical products to clean the unit. Doing so will damage the finish.

• Retain the original packaging in case you need to ship the phone at a later date.

• Periodically clean the charge contacts on the handset and base with a clean pencil eraser.

• Make sure the type of phone service you are subscribed to is TONE or PULSE.

• Make sure the type of phone service you are subscribed to is TONE or PULSE.

• Make sure the type of phone service you are subscribed to is TONE or PULSE.

• Make sure the type of phone service you are subscribed to is TONE or PULSE.

• Make sure the type of phone service you are subscribed to is TONE or PULSE.

• Make sure the type of phone service you are subscribed to is TONE or PULSE.

• Make sure the type of phone service you are subscribed to is TONE or PULSE.

• Make sure the type of phone service you are subscribed to is TONE or PULSE.

• Make sure the type of phone service you are subscribed to is TONE or PULSE.

• Make sure the type of phone service you are subscribed to is TONE or PULSE.

• Make sure the type of phone service you are subscribed to is TONE or PULSE.

• Make sure the type of phone service you are subscribed to is TONE or PULSE.

• Make sure the type of phone service you are subscribed to is TONE or PULSE.

• Make sure the type of phone service you are subscribed to is TONE or PULSE.

• Make sure the type of phone service you are subscribed to is TONE or PULSE.</